

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/011445

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/755 C12N15/12 C12N15/11 C12N15/67

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, EMBASE, MEDLINE, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 048 726 A (CENTEON PHARMA GMBH) 2 November 2000 (2000-11-02)	12, 13
Y	the whole document	1-11, 14-16
X	EP 1 283 263 A (AVENTIS BEHRING GMBH) 12 February 2003 (2003-02-12)	12, 13
Y	the whole document	1-11, 14-16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

20/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PLANTIER J-L ET AL: "A FACTOR VIII MINIGENE COMPRISING THE TRUNCATED INTRON I OF FACTOR IX HIGHLY IMPROVES THE IN VITRO PRODUCTION OF FACTOR VIII" THROMBOSIS AND HAEMOSTASIS, STUTTGART, DE, vol. 2, no. 86, August 2001 (2001-08), pages 596-603, XP001068506 ISSN: 0340-6245	12,13
Y	the whole document	1-11, 14-16
X	EP 0 874 057 A (BAYER AG) 28 October 1998 (1998-10-28)	12,13
Y	the whole document	1-11, 14-16
X	EP 0 260 148 A (GENENTECH INC) 16 March 1988 (1988-03-16)	12,13
Y	the whole document	1-11, 14-16

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011445

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1048726 A	02-11-2000	EP 1048736 A1	02-11-2000
		EP 1048726 A2	02-11-2000
		AU 3019500 A	02-11-2000
		CA 2304376 A1	29-10-2000
		EP 1048735 A1	02-11-2000
		JP 2000333687 A	05-12-2000
EP 1283263 A	12-02-2003	EP 1284290 A1	19-02-2003
		EP 1283263 A1	12-02-2003
		CA 2396616 A1	08-02-2003
		JP 2003070491 A	11-03-2003
		US 2003083257 A1	01-05-2003
EP 0874057 A	28-10-1998	EP 0874057 A2	28-10-1998
		AT 272122 T	15-08-2004
		CA 2125449 A1	11-12-1994
		DE 69433925 D1	02-09-2004
		EP 0629700 A2	21-12-1994
		JP 6343476 A	20-12-1994
		US 5612213 A	18-03-1997
EP 0260148 A	16-03-1988	AU 613316 B2	01-08-1991
		AU 7831787 A	19-05-1988
		DE 3730599 A1	07-07-1988
		DK 473987 A	13-03-1988
		EP 0260148 A2	16-03-1988
		FR 2603899 A1	18-03-1988
		GB 2197321 A ,B	18-05-1988
		IE 872455 L	12-03-1988
		JP 3148121 B2	19-03-2001
		JP 9103296 A	22-04-1997
		JP 2888518 B2	10-05-1999
		JP 63152986 A	25-06-1988
		JP 2000308497 A	07-11-2000
		NZ 221790 A	26-07-1990
		US 5024939 A	18-06-1991